

Date 11-17-14 District Russell Ticket No. 55570
 Company Darrah O.I Rig Hillard
 Lease Hoffman B O/W/O Well No. 6
 County Barton State KJ
 Location Susant 2W 2 3/4 N Field _____
E into

CASING DATA: Conductor PTA Squeeze Misc
 Surface Intermediate Production Liner
 Size 7 Type _____ Weight 23 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size 9 7/8 T.D. 3713 ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. 10394 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:

Spacer Type: _____
 Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type ASC 5'6.1/1/1
 Excess _____

Amt. 260 Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type Acua 37.00
 Excess _____

Amt. 205 Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 409- Nathan D

Bulk Equip. 985- Steve S
378-

Float Equip: Manufacturer WF

Shoe: Type float Depth 3419

Float: Type _____ Depth _____

Centralizers: Quantity 6 Plugs Top _____ Btm. _____

Stage Collars WF 979

Special Equip. _____

Disp. Fluid Type water Amt. 13374 Bbls. Weight 8.34 PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER MLL

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						on location safety meeting
						run 79 ft of 7" 23# cty
						cont-3, 6, 8, 10, 57, 60
						burst 2, 55 DV 56.979
1106 AM			64			receive circulation with rig
1259 AM						mix 230 Acua Asc
103 PA			10			release plug
	150		20			displace
106 PA	150		30			
	150		40			
110 PM	200		50			
111 PM	200		60			
113 PM	200		70			
115 PM	250		80			
116 PA	400		90			
119 PA	600		100			
120 PM	700		110			
121 PM	750		120			
123 PM			130			
125 PM	2100		133 1/4			land plug
127 PM						release (Dr.)
130 PM						drop dart
115 PM	400		2		1 1/2	open tool
200 PM						receive circulation with rig

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "ALLIED" shall mean Allied Oil & Gas Services, LLC, and "CUSTOMER" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "Merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, CUSTOMER must tender full cash payment to ALLIED before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, CUSTOMER agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that CUSTOMER may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate. Any amounts previously paid as excess interest shall be deducted from the amounts owing from the CUSTOMER or at the option of ALLIED, refunded directly to CUSTOMER. For purposes of this paragraph, ALLIED and CUSTOMER agree that Kansas law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in ALLIED'S current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—SERVICE CONDITIONS AND LIABILITIES:

1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. CUSTOMER shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES:

1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent, and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED OIL & GAS SERVICES, LLC

055570

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>11-17-14</u>	SEC. <u>7</u>	TWP. <u>16</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION <u>12:00AM</u>	JOB START	JOB FINISH
LEASE <u>Hoffman OWWO</u>	WELL # <u>6</u>	LOCATION <u>Susank 2W 2 3/4 N</u>			COUNTY <u>Barston</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>E into</u>					

CONTRACTOR Mallard
 TYPE OF JOB 7" Longstring
 HOLE SIZE 9 7/8 T.D. 3713
 CASING SIZE 7" DEPTH 3419.59
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL 2 stage DEPTH 979
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 33.9
 CEMENT LEFT IN CSG. 33.9
 PERFS.
 DISPLACEMENT 133.25 & 38.5

EQUIPMENT

PUMP TRUCK CEMENTER Robert V
 # 409 HELPER Nathan D
 BULK TRUCK
 # 985 DRIVER Steve S
 BULK TRUCK
 # 378 DRIVER

REMARKS:

see log
Cement to surface
Thank you!!!

CHARGE TO: Darish, John Jay, Jr.
 STREET _____
 CITY _____ STATE _____ ZIP _____

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME JETH EVENCH
 SIGNATURE _____

OWNER
CEMENT
 AMOUNT ORDERED 230 ASC 5 1/2 1/2
205 ACON
30 Asc

COMMON @ _____
 POZMIX @ _____
 GEL @ _____
 CHLORIDE 579 @ 1.10 636.90
 ASC 230 @ 23.50 5405.00
ACON 205 @ 23.00 4715.00
ASC 30 @ 23.50 705.00
Fluocent 52 @ 2.97 154.44
Gilsonite 1153 @ 0.98 1129.94
Mud Flush 500gal @ 0.98 490.00
 @ _____
 @ _____
 @ _____
 HANDLING 465 @ 2.48 1153.20
 MILEAGE 549 +/- @ 2.75 1509.06

TOTAL 15898.54

SERVICE

DEPTH OF JOB 3419.59
 PUMP TRUCK CHARGE 2558.75
 EXTRA FOOTAGE @ 2406.25 2406.25
 MILEAGE 25 LUMI @ 4.40 110.00
 MANIFOLD @ 275.00 275.00
50 HVMI @ 7.70 385.00
 @ _____

TOTAL 5735.00

PLUG & FLOAT EQUIPMENT

WF 7' latch down @ 1360.00 1360.00
WF 7' catchment (6) @ 65.00 390.00
WF 7" baskets (2) @ 465.00 930.00
WF 7" float shoe @ 640.00 640.00
WF 7" stage collar @ 6950.00 6950.00

TOTAL 10270.00

SALES TAX (If Any) _____
 TOTAL CHARGES 31903.54
 DISCOUNT 8932.99 IF PAID IN 30 DAYS
net 22970.55